Bluetooth GPS

Receiver

User's Guide

June 12, 2004 V 1.0

Bluetooth GPS Button & Signals

Bluetooth GPS Quick Tips

After acquiring your GPS, proceed with the following steps:

1. **Install battery. Fully charge battery for at least eight hours the first few uses.**

Low battery **When LED 1 flashes green light, it signals low battery. Connect GPS to a power source for continuous operation and recharge simultaneously.**

Charging **When battery is being charged, LED 1 turns to orange light; When the battery has been fully charged, LED 1 turns to green light.**

- ✧ **Remove battery while unit not in use for prolonged period of time.**
- ✧ **Use AC Adaptor output: +5.3V---0.5A Note:**

2.Turn on the GPS

Press the power button for 2 seconds or until LED1 turns into red and green shifting light, and the LED 2 turns to blue flashing light. This is to activate Bluetooth pairing, it's required only once at first use.

3. Activate Bluetooth function of your PDA / PC

Prior to activating the Bluetooth function of your PDA / PC, make sure the device is equipped with Bluetooth function, and the driver software has been installed.

4. Activate Bluetooth Manager & Established New Connections

Illustrations using HP 2100 PDA as follows:

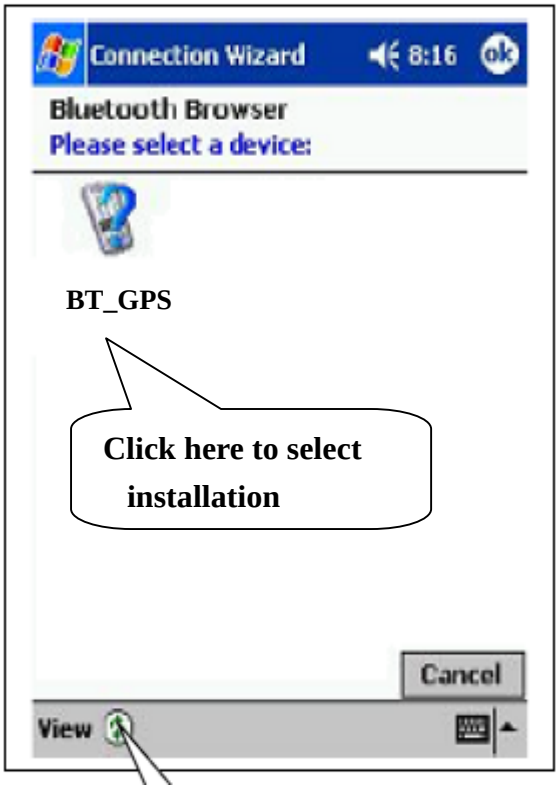
1. **First, find the device with which you wish to establish connection.**
2. **Open "Bluetooth Manager" on your pocket pc.**
3. **Press "New".**
4. **Press "Connect".**

4.1 **4.2**

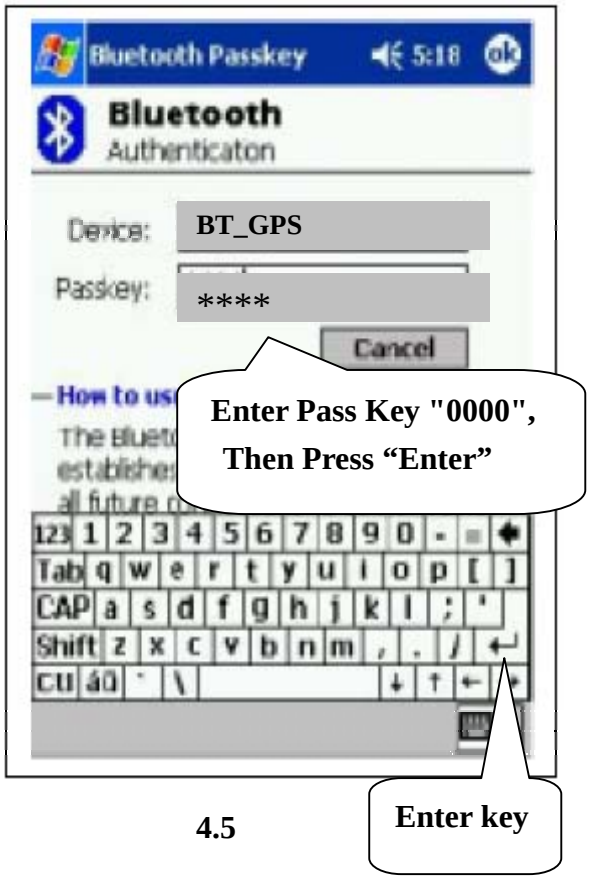
Before going to next step, press Bluetooth GPS key for 4 seconds until LED 2 starting to flash, signaling the connecting is in progress.

Connection Wizard
8:15
Bluetooth
Connection Wizard
Explore a Bluetooth device
Discover the services another device offers and create connection shortcuts for them.
Connect to the Internet
Access the Internet using a network access point, a cell phone or another connected Bluetooth device.
Join a personal network
Connect two or more Bluetooth devices to share files, collaborate play multiplayer games.
Partner with a cell phone
Establish a partnership with a cell
Cancel
Next
Click here

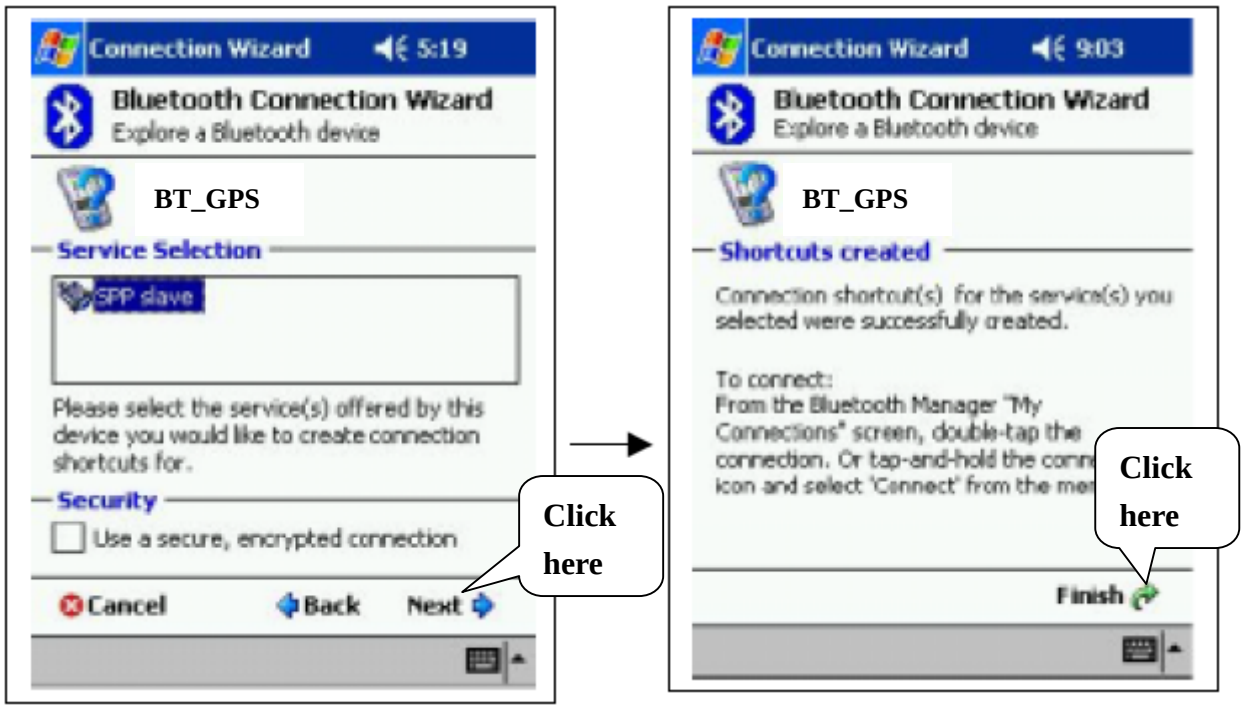
4.3


Connection Wizard
8:16
ok
Bluetooth Browser
Please select a device:
BT_GPS
Click here to select installation
Cancel
View

4.4

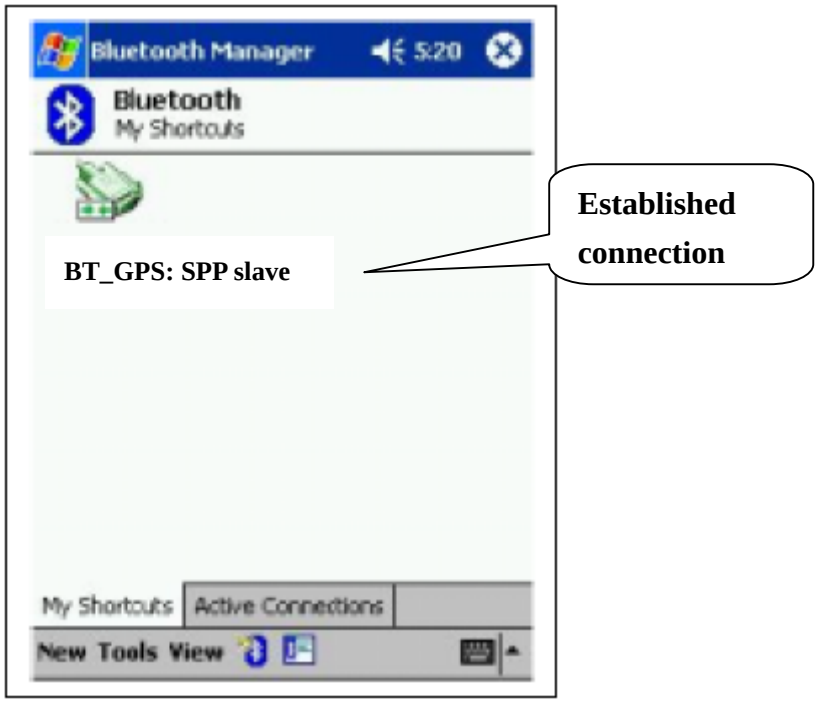

Bluetooth Passkey
5:18
ok
Bluetooth
Authenticaton
Device:
BT_GPS
Passkey:
****
Cancel
Enter Pass Key "0000", Then Press “Enter”
Enter key

4.5



4.5 **4.6**

At this point, Bluetooth GPS connection has been successfully established



4.7

When LED 2 flashes, it's indicating Bluetooth GPS and the electronic map connection are in progress.

6.Turn off Bluetooth GPS

Suggest electronic map be turned off before GPS, to avoid possible PDA /PC freeze.

Press power button for 2 seconds or until LED1 indicator flashing red and green lights simultaneously. At that point, power will be automatically shut off.

7. About signals

LED1: a. Red light indicates GPS tracking function has been activated.

b. Orange light indicates GPS is being charged.

c. Green light, while flashing, indicates battery low, steady light indicates fully charged battery.

LED2: **a. Blue light, flashing swiftly signals pairing; flashing once a second signal PDA/PC and GPS has been connected, flashing every 3 seconds signals connection failed.**

Note!! Bluetooth GPS operates on OS with Bluetooth function that supports SPP.

Warnings: When using NctLite.Exe test utility, DO NOT attempt to change the default baudrate, as this action may keep the unit from properly functioning.